

## CLAIMS

1. Arrangement for ventilation of a vehicle seat, which arrangement comprises an air-distributing material and an electric heating element  
5 comprising at least one electrically conductive component arranged in a pattern in conjunction with at least one support, where the vehicle seat comprises a bottom part which is adapted for ventilation by blowing air in or sucking air out via at least one passage through the bottom part and on through the said air-distributing material wherein the said support, heating  
10 element and air-distributing material are manufactured as an integrated arrangement adapted for mounting in conjunction with the said vehicle seat, the said air-distributing material being designed as at least one unit which is dimensioned for mounting in a correspondingly designed cutout in the vehicle seat.  
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2. Arrangement according to claim 1, wherein the said support is designed as a layer of which the external dimensions exceed the dimensions of the said cutout, an edge portion of the support being defined, which overlaps a gap between the outer edge of the air-distributing material and the  
20 inner side of the cutout.
3. Arrangement according to claim 2, wherein the said edge portion defines a seal for the said gap in order at least substantially to prevent the said air flowing through.  
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4. Arrangement according to claim 2, wherein the said edge portion is designed with means for anchoring the support to the said seat.
5. Arrangement according to claim 1, wherein the support consists of  
30 foamed polyurethane.

6. Arrangement according to claim 1, wherein the support consists of air-distributing material.
7. Arrangement according to claim 6, wherein the said electrically  
5 conductive component is attached between supports consisting of a first layer and a second layer of air-distributing material.
8. Arrangement according to claim 6, wherein the said electrically  
10 conductive component is located inside a support consisting of a layer of air-distributing material.
9. Arrangement according to claim 1, wherein it comprises an airflow-guiding material layer arranged between the said support and the said air-distributing material.  
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10. Arrangement according to claim 9, wherein the said material layer consists of a glue layer of which the thickness is selected depending on the permitted air flowthrough through the said support material at the position of the said material layer.  
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11. Arrangement according to claim 1, wherein it is moreover used in a back part belonging to the vehicle seat, which part is adapted for ventilation by blowing air in or sucking air out via at least one opening through the air-distributing material.